IDS#2 Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							PΑ	TENT AND	ATTY DOCKET NO. 199-1255/DBK	SERIAL NO. 09/537659					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT									APPLICANT: Krishna Murthy et al.						
						.PPI	LIC	ANI	FILING DATE: Herewith		5542 L	c/ca			
								U.	S. PATENT DOCUMENTS			Ť			
Examiner Initial	D	Document No. Date						Date	Name	Class	Sub- Class	Filing	Date		
69	4	9	1	2	6	5	7	03/27/90	Saxon et al.						
€(,	5	0	7	0	5	3	4	12/03/91	Lascelles et al.		·				
66	5	1	1	1	4	1	3	05/05/92	Lazansky et al.						
E ()	5	1	9	7	1	2	0	03/23/93	Saxton et al.						
									4"						
								-							
· · · · · · · · · · · · · · · · · · ·															
									,						
								FOR	EIGN PATENT DOCUMENTS						
	D	ocı	ıme	nt Ì	٧o.			Date	Country	Class .	Sub- Class	Transl.			
												Yes	No		
									•						
OTHER D	oct	JM.	EN'	TS	(In	cl. A	۱ut	hor, Title, Dat	e, Pertinent Pages, etc.)						
EG	S	ΑE	Red	con	ıme	nde	d F	ractice, "Motor	r Vehicle Dimensions - SAE J11", June	1993					
	+												··· -		
Examiner (Ep		G	41	e c	1/] –	OTERO	Date Considered 9/23	103					
Examiner:	Initia	al if	ref	ere	nce	s co	nsi	dered, whether	Date Considered 9/23 or not citation is in conformance with 1 copy of this form with next communica			ugh cita	ıti		

A . >	_		i	ATTY DOCKET NO. 199-125		SERIAL NO. 09 /	537,659			
iNi	FORMATION DISCLOSURE (Use several sheets imposs.	sarvi . \ 11	05	Applicants: Krishna Murthy et al.						
	/ -	8 5005 E	i 7	FILING March 29, 2000			2123			
	- Jul 7		S. PATENT	DOCUMENTS				_		
*EXAMINER	DOCUMENT NUMBER	PAREMANDATE DATE		NAME	CLASS	SUBCLASS	FILING DATE			
EG.	5,953,517	09/14/1999	Yin et a	l.			IF ALL ING.	UK I E		
E6	6,090,148	07/18/2000	Weber	et al.		RE	CFIVE			
E()	6,096,087	08/01/2000	Weber (et al.		RECEIVED JUL 3 0 2002 Technology Center 2100				
E(1	6,110,216	08/29/2000	Weber o	et al.		Technology Center				
69	6,113,643	09/05/2000	Weber 6	et al.			-011101 2	100		
E6	6,113,644	09/05/2000	Weber o	et al.						
E6	6,119,125	09/12/2000	Glouder	man et al.						
66	6,209,794	04/03/2001	Webster	r et al.						
	·		ļ							
								-		
				и						
		FORE	IGN PATE	NT DOCUMENTS		Γ	Г			
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL YES	NO NO		
•	OTHER DOCUME	NTS (Includin	g Author,	, Title, Date, Pertinen	nt Pages, Etc.)					
			,			,,,,,,				
XAMINER	- D GARCIA-O	TERO		DATE CONSIDERED	9/27	1/03				
EXAMINER: In	nitial if reference considered, whether	er or not citation is		ance with MPEP 609; Dra	w line through cit	ation if not in co	onformance	and not		

				ATTY DOCKET NO. 199-1255	SERIAL NO. 09/537,659						
OTPA	NFORMATION DISCLOSURI			Applicants: Krishna Murthy et al.							
OCT 0 3	o'\	ID)	0	FILING GROUP March 29, 2000 2123							
U.S. PATENT DOCUMENTS											
EXAMINE AT A!	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE				
Gy	4,882,692	11/21/1989	Saxton et al.								
E4	5,119,309	06/02/1992	Cavend	ish et al.				100			
E6	5,197,120	03/23/1993	Saxton	et al.			ED 29	Technology Center 2100			
E(,	5,293,479	03/08/1994	Quinter	o et al.			E 20				
· El,	5,799,293	08/25/1998	Kaepp					nnolo			
Eli	6,090,148	07/18/2000	Weber	et al.				Tec			
Cy	6,096,086	08/01/2000	Weber	et al.							
£(1	6,096,087	08/01/2000	Weber	et al.							
69	6,110,216	08/29/2000	Weber	et al.							
617	6,113,643	09/05/2000	Weber	et al.			ļ				
66	6,113,644	09/05/2000 Weber et al.		et al.							
FOREIGN PATENT DOCUMENTS											
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL YES	NO NO			
								_			
				,							
								-			
								·			
			*								
	OTHER DOCUM	•	-	, Title, Date, Pertinent F	T						
. 69	-"Interactive Graphics James Farnady, Depar	Package For Hun tment of Systems l	nan Engine Design, Un	eering And Layout Of Vehi niversity of Waterloo, Water	cle Workspa erlloo, Ontar	ce", Gerald F. io, Canada, 19'	Rabideau a 76.	nd ————			
EG	of Industrial Engineeri	ng, Purdue Univer	rsity, West	aces in Automated Industri t Lafayette, Indiana, 1981.				School			
66	- "RAPID: Prototyping Control Panel Interfaces", Karl Freburger, OOPSLA '87 Proceedings, October 4-8, 1987.										
XAMINER ED GARCIA-OTERD DATE CONSIDERED 9/23/03											
	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with next communication to applicant.										

Form PTO-A820 (als form PTO-1449)

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

• . 74					199-1255		09/5	537,659			
•,		RMATION DISCLOSURE (Use several sheets if necess	ENTATION Any) Co IDS	# 9	Applicants: Krishna	Murthy et a	al.				
			3		FILING		GROUP 2123				
		1 MAN 7 /	700		March 29, 200	10		2123			
		PARTE	U.S	S. PATENT	DOCUMENTS			<u> </u>			
*EXAMINER INITIAL		DOCUMENT NUMBER TRADE	DATE		NAME	CLASS	SUBCLASS	FILING DATE			
64		4,696,225	09/29/1987	Weller							
66		5,291,748	03/08/1994	Ueda					<u> </u>		
66		6,415,851	07/09/2002	Hall et	al.						
60		6,477,518	11/05/2002	Li et al.							
46		6,482,082	11/19/2002	Derleth	et al.						
66		6,487,525	11/26/2002	Hall et	al.						
			,								
s-n:											
			FORE	IGN PATE	NT DOCUMENTS						
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
					-						
			<u> </u>					·			
						<u> </u>					
								(F)			
		OTHER DOCUME	NTS (Includin	a Author	r, Title, Date, Pertinent	Pages, Etc	RECE	MED			
			(, , , , , , , , , , , , , , , , , , , ,		MAY 2	3 5003			
		Technology Center 2100									
					, , , , , , , , , , , , , , , , , , , ,						
EXAMINE	R F D	GAKCIA-6T	7-60		DATE CONSIDERED 9/23	103					
									and set		
*EXAMINE considered	R: Initia	al if reference considered, whethe de copy of this form with next cor	er or not citation is mmunication to ap	in conform plicant.	nance with MPEP 609; Draw	riine through o	citation if not in co	oniormance	anu not		

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

		ATTY DOCKET NO. 199-1255	SERIAL NO. 09/537,659							
/ INF	ORMATION DISCLOSURE (Use several sheets if necess	Applicants: Krishna N								
	P F P.	FILING March 29, 2000	000 GROUP 2123							
JUN 1 2	20m 0	DOCUMENTS								
E G	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
EG MAP	5,754,738	05/19/1998	Saucedo et al.							
66	5,856,828	01/05/1999	Letcher	r Jr.	RECEIVED					
٤17	6,021,270	02/01/2000	Hanaki	et al.		JUN 1 3	2003			
49	6,420,698	07/16/2002	Dimsda	ile	Tecl	nology Ce	enter 2100			
64	6,477,517	11/05/2002	Limaie	m et al.						
	<u> </u>									
		FORE	IGN PATE	ENT DOCUMENTS		<u> </u>				
	DOCUMENT NUMBER	COUNTRY	CLASS	SUBCLASS	TRANSL					
		<u> </u>					YES	NO		
		 								
								-		
		<u> </u>								
		<u> </u>								
	OTHER DOCUME			r, Title, Date, Pertinent F			1007			
6-4	Lehner et al., "Distribu	ted Virtual Reali	ty: Suppo	orting Remote Collaboration	in venicle D	esign", IEEE	in Vahiala S	Styling		
E4 E4,	Purschke et al., "Virtua and Design", IEEE 199	il Reality-NewMe 8.	ethods for	Improving and Accelerating	g the Develop	ment Process	m venicie S	otynug		
EXAMINER	D GARCIA-	OTERU		DATE CONSIDERED	53					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OF 1